

Monitoring Requirements

LSM Permit	UIC Class III	NRC License
<p>Operational Groundwater Monitoring Domestic Wells</p> <p>Duration: from the onset of ISR operations until groundwater restoration is approved by NRC</p> <p>Range: domestic wells within 2 km of the perimeter monitor well rings.</p> <p>Frequency: Samples will be collected annually</p> <p>Analyzed for the constituents listed in Table 6.2-1.</p>	<p>Ex. 5 Deliberative Process (DP)</p>	
<p>Operational Groundwater Monitoring Stock Wells</p> <p>Duration: only During operation</p> <p>Range: all stock wells within the permit area. Frequency: Samples will be collected quarterly</p> <p>Analyzed for water level and the three excursion indicators of chloride, total alkalinity, and conductivity.</p>		
<p>Operational Groundwater Monitoring Monitor Wells</p> <p>Duration: from the onset of ISR operations through NRC approval of groundwater restoration</p> <p>A list of the monitor wells included in the operational monitoring program is provided in Table 5.5-1. Monitor wells included in the operational monitoring program are depicted on Figures 5.5-1 through 5.5-6 and include domestic wells, stock wells, and wells completed in the alluvium, Fall River, Chilson, and Unkpapa. Monitored quarterly</p> <p>Analyzed for constituents listed in Table 6.2-1</p>		

